

REMARKS

Reconsideration of this application as amended is respectfully requested. Claims 1 and 14 have been amended and new claims 27 and 28 have been added. Therefore, claims 1-6, 8-19 and 21-28 remain in this application and are presented for the Examiner's consideration in view of the following comments.

Claims 1-6, 8-19 and 21-26 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Jordan et al., U.S. Patent No. 6,100,936 ("Jordan"). Applicants respectfully submit that the claims as amended now clearly distinguish the present invention over Jordan.

With respect to Jordan, the Examiner contends that this reference includes all of the elements of claims 1 and 14 except that it does not specifically mention a control section for controlling the first and second display sections and for terminating the performance of the graphic display processing by the second display processing section. The Examiner then states that Jordan teaches software loading an operating system Dynamic Link Library (DLL) and that the DLL performs device control requests of an application to turn on and off video registers of the graphics accelerator, set the video multiplexes to the correct source and set the channel on the tuners. The Examiner concludes that it would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize Jordan's software along with a DLL to display a window allowing a user to select a first or second display device.

It is respectfully submitted that even if one utilized Jordan's software with a DLL to display a window to allow a user to select a first or second display device, such selection is not what is being claimed by the present invention. In Jordan, the multiple screen video adaptor provided therein allows display of a tool window to allow the user to select a first input for a first display device, a second input for a second

display device, or if the inputs are identical, the information may be displayed across both display devices.

By contrast, the present invention is directed towards management and display of graphical user interfaces (GUIs) on the same display so as to avoid the problem of overlapping of a first GUI generated by the resident program stored in the receiver and a second GUI generated based on an interactive channel signal. As explained in the specification at pages 3-4, a problem exists with the display of the resident GUI screen and the interactive GUI screen when it comes to displaying them at the same time on the same monitor:

Such cases have a problem in that the front GUI can be seen but the back GUI can not be seen with respect to a part in which the resident GUI screen and the interactive GUI screen are overlapped, and especially in the case of hiding a setting menu of the resident GUI or operation buttons of the interactive GUI, desired operations can not be performed.

As one method of solving such a problem, for example, the change of a display position of the resident GUI can be considered so as to simultaneously display the resident GUI screen and the interactive GUI screen on the same monitor. However, this case needs to develop new software for the resident GUI, which causes problems in that conventional software for the resident GUI can not be made the best use of and the time and cost for developing the new software for the resident GUI are required.

The present invention solves the aforementioned problems by providing a receiver and method of controlling a graphic display for a receiver that can control the display of the first and second graphic displays, the first graphic display being processed in accordance with the first GUI based on a stored program and a second GUI based on display control data

written in a multimedia language and associated with an interactive content (e.g., an interactive GUI screen).

The control section solves the problem of overlapping GUIs because when it is instructed to display a screen in accordance with the first GUI while displaying a screen in accordance with the second GUI, the control section will terminate the performance of the graphic display processing by the second display processing section. In other words, the receiver will automatically handle the stopping of the second GUI when there is a command to display the first GUI during display of the second GUI. Such a control section and a method of controlling a display is not disclosed or rendered obvious by Jordan, which is directed to displaying input video data such as television signals from a cable TV connection, a VCR, television antenna or similar television signal source to multiple display devices. Jordan is not concerned with the problem of overlapping GUIs on a single display, where one GUI is based on a program stored in the receiver and another GUI based is on an interactive program, i.e., based on display control data written in a multimedia language and associated with an interactive content.

Accordingly, it is submitted that Jordan does not render obvious the presently claimed invention nor would one have been motivated by Jordan or its teachings to provide control over two different graphic user interfaces which would otherwise overlap and cause user confusion. It is therefore requested that the rejection under § 103 in view of Jordan be withdrawn.

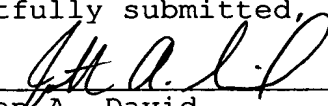
As it is believed that all of the rejections set forth in the Official Action have been fully met, favorable reconsideration and allowance of this application are earnestly solicited. If, however, for any reason the Examiner does not believe that such action can be taken at this time, he is

respectfully requested to telephone Applicants' attorney at (908) 654-5000 in order to overcome any additional objections that he might have.

If there are any additional charges in connection with this requested amendment, the Examiner is authorized to charge Deposit Account No. 12-1095 therefor.

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Respectfully submitted,

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